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Supplemental information

GAMER-Ad: a novel and rapid method for generating recombinant adenoviruses

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Supplementary Material

Poly-A fragment

5'-

gccgaagttcagatgactaactcagGGGCGCAGCTTGC GG GCGGCTTTCGTACAGGGTGC GG TCGCCCGG
GCAGGGTATAACTCACCTGACAATCAGAGGGCGAGGTATTCAGCTCAACGACGAGTCGGTGAGCTC
CTCGCTTGGTCTCCGTCCGGACGGGACATTTAGATCGGCGGCCGCGCCGCTCTTCATTCACGCCT
CGTCAGGCAATCCTAACTCTGCAGACCTCGTCCTCTGAGCCGCGCTCTGGAGGCATTGGAACCTGC
AATTTATTGAGGAGTTTGTGCCATCGGTCTACTTTAACCCTTCTCGGGACCTCCCGGCCACTATCCG
GATCAATTTATTCTAACTTTGACGCGGTAAAGGACTCGGCGGACGGCTACGACTGAATGTTAAGTG
GAGAGGCAGAGCAACTGCGCCTGAAACACCTGGTCCACTGTGCGCCGCAAGTGCTTTGCCCGCG
ACTCCGGTGAGTTTTGCTACTTTGAATTGCCCGAGGATCATATCGAGGGCCCGGCGCACGGCGTCCG
GCTTACCGCCCAGGGAGAGCTTGCCCGTAGCCTGATTCGGGAGTTTACCCAGCGCCCCCTGCTAGTT
GAGCGGGACAGGGGACCCTGTGTTCTCACTGTGATTTGCAACTGTCCTAACCTGGATTACATCAAG
ATCTTTGTTGCCATCTCTGTGCTGAGTATAATAAATACAGAAATTAATATACTGGGGCTCCTATCG
CCATCCTGTAAACGCCACCGTCTTCACCCGCCAAGCAAACCAAGGCGAACCTTACCTGGTACTTTTA
ACATCTCTCCCTCTGTGATTTACAACAGTTTCAACCCAGACGGAGTGAGTCTACGAGAGAACCTCTCC
GAGCTCAGCTACTCCATCAGAAAAACACCACCTCCTTACCTGCCGGGAACGTACGAGTGCGTCAC
CGGCCGCTGCACCACACCTACCGCCTGACCGTAAACCAGACTTTTTCCGGACAGACCTCAATAACTCT
GTTTACCAGAACAGGAGGTGAGCTTAGAAAACCTTAGGGTATTAGGCCAAAGGCGCAGCTACTGT
GGGGTTTTTTACTAAGTTACAAAGCTAATGTCACCACTAACTGCTTTACTCGCTGCTTGCAAAACAAA
TTCAAAAAGTTAGCATTATAATTAGAATAGGATTTAAACCCCCGGTCATTTCTGCTCAATACCATT
CCCTGAACAATTGACTCTATGTGGGATATGCTCCAGCGCTACAACCTTGAAGTCAGGCTTCTGGAT
GTCAGCATCTGACTTTGGCCAGCACCTGTCCCGCGGATTTGTTCCAGTCCAACCTACAGCGACCCACCC
TAACAGAGATGACCAACACAACCAACGCGGCCGCGCTACCGGACTTACATCTACCACAAATACACC
CCAAGTTTCTGCCTTTGTCAATAACTGGGATAACTTGGGCATGTGGTGGTTCTCCATAGCGCTTATGT
TTGTATGCCTTATTATTATGTGGCTCATCTGCTGCCTAAAGCGCAAACGCGCCCCGACCACCCATCTAT
AGTCCCATCATTGTGCTACACCCAAACAATGATGGAATCCATAGATTGGACGGACTGAAACACATGT
TCTTTTCTCTTACAGTATGATTAATGAGACATGATTCCTCGAGTTTTTATATTACTGACCCTTGTTGC
GCTTTTTTGTGCGTGCTCCACATTGGCTGCGGTTTCTCACATCGAAGTAGACTGCATTCCAGCCTTCA
CAGTCTATTTGCTTTACGGATTTGTCACCCTCACGCTCATCTGCAGCCTCATCACTGTGGTCATCGCT
TTATCCAGTGCATTGACTGGGTCTGTGTGCGCTTTCATATCTCAGACACCATCCCCAGTACAGGGAC
AGGACTATAGCTGAGCTTCTTAGAATCTTTAATTATGAAATTTACTGTGACTTTTCTGCTGATTATTT
GCACCCTATCTGCGTTTTGTCCCCGACCTCCAAGCCTCAAAGACATATATCATGCAGATTCACCTCGT
ATATGGAATATTCCAAGTTGCTACAATGAAAAAGCGATCTTCCGAAGCCTGGTTATATGCAATCAT
CTCTGTTATGGTGTCTGCAGTACCATCTTAGCCCTAGCTATATATCCCTACCTTGACATTGGCTGGAA
CGCAATAGATGCCATGAACCACCCAACCTTCCCCGCGCCCGCTATGCTTCCACTGCAACAAGTTGTTG
CCGCGCGCTTTGTCCCAGCCAATCAGCCTCGCCCACCTTCTCCACCCCCACTGAAATCAGCTACTTT
AATCTAACAGGAGGAGACGACTGACCTGAGAGACAAAAAATTCCAACACACTATTGCAATGAAA
ATAAATTTCTTTATTAGCCAGAAGTCAGATGCTCAAGGGGCTTCATGATGTCCCATAATTTTTGGC
AGAGGGAAAAAGATCTCAGTGGTATTTGTGAGCCAGGGCATTGGCCACACCAGCCACCACCTTCTG
ATAGGCAGCCTGCACCTGAGGAGTGCGGCCGCTTTATCA-3'

CMV Fragment

5'-

Cagctctgcttatatagacctccaccgtacacgcctaccgccatttgcgtcaatggggcggagttgttacgacatttggaaagtc
ccgttgatttgggtccaaaactcccattgacgtcaatgggggtggagactggaaatcccgtgagtcaaaccgctatccacg
ccattgatgtactgcaaaaaccgcatcaccatggtaatagcgaatgactaatacgtagatgtactgccaagtaggaaagtcata
aggtcatgtactgggcataatgccaggcgggccatttaccgtcattgacgtcaatgggggcgtacttggcatatgatacattgat
gtactgccaagtgggcagtttaccgtaaatactccaccattgacgtcaatggaaagtcctattggcgttactatgggaacatacgt
cattattgacgtcaatgggcgggggtcgttgggcggtcagccaggcgggccatttaccgtaagtatgtaacgAAAAAATAAT
AAAGCATCACTTACTTAAAATCAGTTAGCAAATTTCTGTCCAGTTTATTCAGCAGCACCTCCTTGCCCT
CCTCCAGCTCTGGTATTGCAGCTTCCTCCTGGCTGCAAATTTCTCCACAATCTAAATGGAATGTCA
GTTTCCTCCTGTTcctgtccatccgcaccactat-3'

Fig.S1. Sequences of the Poly-A and CMV fragments